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List of Publications by Year in descending order

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57
papers

1,430
citations

430874

18
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345221

36
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59
all docs

59
docs citations

59
times ranked

2610
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic beads combined with carbon black-based screen-printed electrodes for COVID-19: A reliable and miniaturized electrochemical immunosensor for SARS-CoV-2 detection in saliva. <i>Biosensors and Bioelectronics</i> , 2021, 171, 112686.	10.1	331
2	Whole genome and phylogenetic analysis of two SARS-CoV-2 strains isolated in Italy in January and February 2020: additional clues on multiple introductions and further circulation in Europe. <i>Eurosurveillance</i> , 2020, 25, .	7.0	134
3	Thioredoxin and Its Reductase Are Present on Synaptic Vesicles, and Their Inhibition Prevents the Paralysis Induced by Botulinum Neurotoxins. <i>Cell Reports</i> , 2014, 8, 1870-1878.	6.4	90
4	Reliable identification at the species level of <i>Brucella</i> isolates with MALDI-TOF-MS. <i>BMC Microbiology</i> , 2011, 11, 267.	3.3	80
5	Biofilm formation, pigment production and motility in <i>Pseudomonas</i> spp. isolated from the dairy industry. <i>Food Control</i> , 2018, 86, 241-248.	5.5	67
6	Coronavirus disease (COVID-19) in a paucisymptomatic patient: epidemiological and clinical challenge in settings with limited community transmission, Italy, February 2020. <i>Eurosurveillance</i> , 2020, 25, .	7.0	58
7	Co-existence of virulence factors and antibiotic resistance in new <i>Klebsiella pneumoniae</i> clones emerging in south of Italy. <i>BMC Infectious Diseases</i> , 2019, 19, 928.	2.9	53
8	Botulism in Italy, 1986 to 2015. <i>Eurosurveillance</i> , 2017, 22, .	7.0	43
9	Pituitary adenylate cyclase-activating polypeptide regulates rat Leydig cell function in vitro. <i>Neuropeptides</i> , 1997, 31, 311-317.	2.2	42
10	Paper-based electrochemical peptide sensor for on-site detection of botulinum neurotoxin serotype A and C. <i>Biosensors and Bioelectronics</i> , 2021, 183, 113210.	10.1	39
11	ENDOTHELIN STIMULATES TESTOSTERONE SECRETION BY RAT LEYDIG CELLS. <i>Journal of Endocrinology</i> , 1993, 136, R1-R4.	2.6	33
12	Inhibition of botulinum neurotoxins interchain disulfide bond reduction prevents the peripheral neuroparalysis of botulism. <i>Biochemical Pharmacology</i> , 2015, 98, 522-530.	4.4	33
13	Paper-based immunoassay based on 96-well wax-printed paper plate combined with magnetic beads and colorimetric smartphone-assisted measure for reliable detection of SARS-CoV-2 in saliva. <i>Biosensors and Bioelectronics</i> , 2022, 200, 113909.	10.1	31
14	A Novel Inhibitor Prevents the Peripheral Neuroparalysis of Botulinum Neurotoxins. <i>Scientific Reports</i> , 2015, 5, 17513.	3.3	29
15	<i>Clostridium botulinum</i> Group I Strain Genotyping by 15-Locus Multilocus Variable-Number Tandem-Repeat Analysis. <i>Journal of Clinical Microbiology</i> , 2011, 49, 4252-4263.	3.9	28
16	High throughput MLVA-16 typing for <i>Brucella</i> based on the microfluidics technology. <i>BMC Microbiology</i> , 2011, 11, 60.	3.3	24
17	Genomic characterization of Italian <i>Clostridium botulinum</i> group I strains. <i>Infection, Genetics and Evolution</i> , 2015, 36, 62-71.	2.3	24
18	Genome-based study of a spatio-temporal cluster of invasive meningococcal disease due to <i>Neisseria meningitidis</i> serogroup C, clonal complex 11. <i>Journal of Infection</i> , 2016, 73, 136-144.	3.3	24

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19	Analysis of the genetic distribution among members of Clostridium botulinum group I using a novel multilocus sequence typing (MLST) assay. Journal of Microbiological Methods, 2014, 96, 84-91.	1.6	20
20	STIMULATORY ACTION OF ENDOTHELIN-1 ON RAT LEYDIG CELLS: INVOLVEMENT OF ENDOTHELIN-A SUBTYPE RECEPTOR AND PHOSPHOLIPASE A2-ARACHIDONATE METABOLISM SYSTEM. Life Sciences, 1997, 61, 557-566.	4.3	18
21	Aspirin inhibits androgen response to chorionic gonadotropin in humans. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E1032-E1037.	3.5	16
22	Meningococci of Serogroup X Clonal Complex 181 in Refugee Camps, Italy. Emerging Infectious Diseases, 2017, 23, 870-872.	4.3	16
23	An Agonist of the CXCR4 Receptor Strongly Promotes Regeneration of Degenerated Motor Axon Terminals. Cells, 2019, 8, 1183.	4.1	16
24	A CXCR4 receptor agonist strongly stimulates axonal regeneration after damage. Annals of Clinical and Translational Neurology, 2019, 6, 2395-2402.	3.7	15
25	A Retrospective Whole-Genome Sequencing Analysis of Carbapenem and Colistin-Resistant Klebsiella pneumoniae Nosocomial Strains Isolated during an MDR Surveillance Program. Antibiotics, 2020, 9, 246.	3.7	12
26	State of the Art on the SARS-CoV-2 Toolkit for Antigen Detection: One Year Later. Biosensors, 2021, 11, 310.	4.7	11
27	Multiple-locus variable number of tandem repeat analysis as a tool for molecular epidemiology of botulism: The Italian experience. Infection, Genetics and Evolution, 2016, 46, 28-32.	2.3	10
28	Molecular characterization of a collection of Neisseria meningitidis isolates from Croatia, June 2009 to January 2014. Journal of Medical Microbiology, 2016, 65, 1013-1019.	1.8	10
29	Aspirin inhibition of naloxone-induced luteinizing hormone secretion in man.. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1772-1775.	3.6	9
30	Rapid inactivation of SARS-CoV-2 with LED irradiation of visible spectrum wavelengths. Journal of Photochemistry and Photobiology, 2021, 8, 100082.	2.5	9
31	Extensive Genome Exploration of Clostridium botulinum Group III Field Strains. Microorganisms, 2021, 9, 2347.	3.6	9
32	Galanin stimulates steroidogenesis in rat leydig cells. Life Sciences, 1998, 63, 255-263.	4.3	8
33	Aspirin inhibition of naloxone-induced luteinizing hormone secretion in man [published erratum appears in J Clin Endocrinol Metab 1996 Aug;81(8):2924]. Journal of Clinical Endocrinology and Metabolism, 1996, 81, 1772-1775.	3.6	8
34	Molecular Strain Typing of Brucella abortus Isolates from Italy by Two VNTR Allele Sizing Technologies. Molecular Biotechnology, 2013, 55, 101-110.	2.4	7
35	Rapid single tube genotyping of ACP1 by FRET based amplification and dual color melting curve analysis. Molecular and Cellular Probes, 2006, 20, 27-30.	2.1	6
36	Draft Genome Sequence of Clostridium botulinum B2 450 Strain from Wound Botulism in a Drug User in Italy. Genome Announcements, 2015, 3, .	0.8	6

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37	Genome analysis of <i>Legionella pneumophila</i> ST23 from various countries reveals highly similar strains. <i>Life Science Alliance</i> , 2022, 5, e202101117.	2.8	6
38	Meningococcal B vaccine antigen FHbp variants among disease-causing <i>Neisseria meningitidis</i> B isolates, Italy, 2014–2017. <i>PLoS ONE</i> , 2020, 15, e0241793.	2.5	5
39	A FRET based melting curve analysis to detect nucleotide variations in HA receptor-binding site of H5N1 virus. <i>Molecular and Cellular Probes</i> , 2010, 24, 298-302.	2.1	4
40	Draft Genome Sequence of <i>Neisseria gonorrhoeae</i> Sequence Type 1407, a Multidrug-Resistant Clinical Isolate. <i>Genome Announcements</i> , 2015, 3, .	0.8	4
41	Pericarditis Caused by Hyperinvasive Strain of <i>Neisseria meningitidis</i> , Sardinia, Italy, 2015. <i>Emerging Infectious Diseases</i> , 2016, 22, 1136-1137.	4.3	4
42	Genomic Characterization of Gonococci from Different Anatomic Sites, Italy, 2007–2014. <i>Microbial Drug Resistance</i> , 2019, 25, 1316-1324.	2.0	4
43	Modulation of Estrogen Receptor Levels in Mouse Uterus by Protein Kinase C Isoenzymes. <i>Endocrinology</i> , 1998, 139, 4598-4606.	2.8	4
44	α1-Adrenergic Receptors Mediate LH-Releasing Hormone Secretion through Phospholipases C and A2 in Immortalized Hypothalamic Neurons. <i>Endocrinology</i> , 2001, 142, 4839-4851.	2.8	4
45	Genetic Diversity of Antimicrobial Resistance and Key Virulence Features in Two Extensively Drug-Resistant <i>Acinetobacter baumannii</i> Isolates. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2870.	2.6	4
46	Draft Genome Sequence of a <i>Bordetella pertussis</i> Strain with the Virulence-Associated Allelic Variant ptxP3, Isolated in Italy. <i>Genome Announcements</i> , 2015, 3, .	0.8	3
47	Identification and characterization of SARS-CoV-2 clusters in the EU/EEA in the first pandemic wave: additional elements to trace the route of the virus. <i>Infection, Genetics and Evolution</i> , 2021, 96, 105108.	2.3	3
48	Analysis of Genomic Characteristics of SARS-CoV-2 in Italy, 29 January to 27 March 2020. <i>Viruses</i> , 2022, 14, 472.	3.3	3
49	Viro-immunological evaluation in an immunocompromised patient with long-lasting SARS-CoV-2 infection. <i>Emerging Microbes and Infections</i> , 2022, 11, 786-789.	6.5	3
50	Draft Genome Sequence of <i>Streptococcus suis</i> Strain SsRC-1, a Human Isolate from a Fatal Case of Toxic Shock Syndrome. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
51	Reactive vaccination as control strategy for an outbreak of invasive meningococcal disease caused by <i>Neisseria meningitidis</i> C:P1.5-1,10-8:F3-6:ST-11(cc11), Bergamo province, Italy, December 2019 to January 2020. <i>Eurosurveillance</i> , 2022, 27, .	7.0	2
52	Whole-Genome Sequence of <i>Clostridium botulinum</i> A2B3 87, a Highly Virulent Strain Involved in a Fatal Case of Foodborne Botulism in Italy. <i>Genome Announcements</i> , 2015, 3, .	0.8	1
53	Molecular characterisation and antibiotic susceptibility of meningococcal isolates from healthy men who have sex with men. <i>Sexually Transmitted Infections</i> , 2021, , sextrans-2021-055173.	1.9	1
54	Phylogenetic and Evolutionary Genomic Analysis of <i>Listeria monocytogenes</i> Clinical Strains in the Framework of Foodborne Listeriosis Risk Assessment. <i>Frontiers in Microbiology</i> , 2022, 13, 816880.	3.5	1

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55	Draft Genome Sequence of C:P1.5-1,10-8:F3-6:ST-11 Meningococcal Clinical Isolate Associated with a Cluster on a Cruise Ship. <i>Genome Announcements</i> , 2014, 2, .	0.8	0
56	Thioredoxin and its reductase are present on synaptic vesicles and their inhibition prevents the paralysis induced by botulinum neurotoxin. <i>Toxicon</i> , 2016, 116, 74.	1.6	0
57	Genomic Characterization and Phylogenetic Analysis of SARS-CoV-2 in Libya. <i>Microbiology Research</i> , 2021, 12, 138-149.	1.9	0